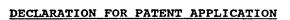
Priority Claimed



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## HEPATITIS C VIRUS ASIALOGLYCOPROTEINS

Prior Foreign Application(s)

the specific	cation c	of which	(check	one	) i	s atta	ched	hereto	X	was	filed	on
26 May 1994	as Appl	ication	Serial	No.	08/249,8	43 and	l was	amended	on _		(if	
applicable).	,										•	

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Nimper	Country	Day/Month/Year	Filed	<u>Yes</u>	No
227 4			<b></b>		

L hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application		Status				
Serial No.	Filing Date	Patented, Pending, Abandoned				
07/758,880	13 September 1991	Pending				
07/611,419	8 November 1990	Abandoned				

Send Correspondence to: Kenneth M. Goldman, Esq.

CHIRON CORPORATION

Intellectual Property - R440

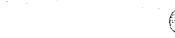
P.O. Box 8097

Emeryville, CA 94662-8097



I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor Robert O. Ralston	
Inventor's signature / (1)	Date July 1999
Residence Danville, California	( ), '
Citizenship U.S.A.	
Post Office Address 52 Long View Court, Danville, CA 94526	
Full name of second inventor Frank Marcus	
Inventor's signature Frank Milycocy	Date 7/19/94
Residence Danville, California	
Citizenship U.S.A.	44
Post Office Address 43 Remington Court, Danville, CA 94526	
Full name of third inventor Kent B. Thudium	
Full name of third inventor Kent B. Thudium  Inventor's signature	Date Might
Residence Oakland, California	
Citizenship <u>U.S.A.</u>	
Post Office Address 1220 Hampel Street, Oakland, CA 94602	
Full name of fourth inventor Barbara A. Gervase	Sielin
Inventor's signature / / / Jenning	Date 7/19/94
Residence <u>Vallejo, California</u>	
Citizenship U.S.A.	
Post Office Address 1001 Cimarron Court, Vallejo, CA 94589	
Full name of fifth inventor John A. Hall	
Inventor's signature	Date 2/ 9 64
Residence Rohnert Park, California	
Citizenship <u>U.S.A.</u>	
Post Office Address 725 Racquet Club Circle, Rohnert Park, CA 9492	8



Full name of sixth inventor <u>Kim M. Berger</u>	
Inventor's signature	Date 7 ,5 94
Residence Lafayette, California	
Citizenship U.S.A.	
Post Office Address 3364 Johnson Road, Lafayette, CA 94549	
Full name of seventh inventor Qui-Lim Choo	
Inventor's signature Guice hoo	Date 15 July 10x14
Residence El Cerrito, California	
Citizenship Singapore	
Post Office Address 5700 Fern Street, El Cerrito, CA 94530	
Full name of eigth inventor <u>Michael Houghton</u>	
Inventor's signature MHaughta	Date 15 July 190
Residence Danville, California	J
tizenship <u>United Kingdom</u>	
Post Office Address 53 Rosemead Court	
Full name of ninth inventor <u>George Kuo</u>	
Inventor's signature Gerge Kuo	Date 15 70/4,1994
Residence <u>San Francisco, California</u>	-,
Citizenship U.S.A.	
Post Office Address 1370 Sixth Avenue, San Francisco, CA 94122	

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## POWER OF ATTORNEY FOR PATENT APPLICATION

In re Application of: Ralston, R. et al.

Serial No.:

To be assigned

Group Art Unit:

To be assigned

Filed:

August 13, 2001

Examiner:

To be assigned

For:

HEPATITIS C VIRUS ASIALOGLYCOPROTEINS

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

As assignee of record of the above-identified application, I hereby appoint the following as my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. Each of the following attorneys have full power of substitution and revocation:

Lisa E. Alexander – Reg. No. 41,576

Joseph H. Guth - Reg. No. 31,261

Robert P. Blackburn - Reg. No. 30,447

David P. Lentini – Reg. No. 33,944

Anne S. Dollard – Reg. No. 43,935

Charlene A. Launer, Reg. No. 33,035

Alisa A. Harbin - Reg. No. 33,895

Kimberlin L. Morley, Reg. No. 35,391

Roberta L. Robins - Reg. No. 33,208

Gary R. Fabian – Reg. No. 33,875

Cathleen M. Rocco – Reg. No. 46,172

Dahna S. Pasternak – Reg. No. 41,411

Please send all correspondence for this application as follows:

CHIRON CORPORATION Intellectual Property P.O. Box 8097 Emeryville, CA 94662-8097 (510) 923-2708 (510) 655-3542 (fax)

I hereby certify that this paper (and all documents referred to herein) are being deposited with the United States Postal Service as Express Mail, in an envelope addressed to: Box Patent Application, Assistant Commissioner of Patents, Washington, DC 20231 on this date: August 3, 2001.

Esperanza C. Licad

Dated: August 1 2001

Respectfully yours,

By:

Alisa A. Harbin Assistant Secretary

CHIRON CORPORATION

## ASSIGNMENT

WHEREAS, WE, Robert O. Ralston, Frank Marcus, Kent B. Thudium, Barbara A. Gervase, John A. Hall, Kim M. Berger, Qui-Lim Choo, Michael Houghton and George Kuo. Hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HEPATITIS C VIRUS ASIALOGLYCOPROTEINS

Date of Execution:

Filing Date: 26 May 1994

Serial No:

ti

08/249,843

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNORS** also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

Date: 15/1998	TOKET COLOR
Date: 7/19/94	Robert O. Ralston  Vrank Unsons
Date:	Frank Marcus  Kent B. Thudium
Date: <u>7/19/94</u>	Barbara A. Gervase
Date: $\frac{7/i9/94}{}$	John A. Hall
Date: <u>7-15-94</u>	Kim M. Berger
Date: 15 July 1994	Qui-Lim Choo
Date: 15 July 1994	MHoughton  Michael Houghton
Date: 15 July, 1994	George Kuo